

AnnAGNPS Input Editor Program Change Log

Version 3.51

(Dated 03/30/2005)

Program changes:

- Added Aquaculture data sections.
- Corrected several run-time errors.
- Added several import and export options.

Version 3.32d

(Dated 09/30/2003)

Program changes:

- Modified the data entry error window in the Management Data Sections.
- Corrected a run-time error using the "Replicate" button in Management Sequence Data section.

Version 3.32

(Dated 09/12/2003)

Program changes:

- Gully Sediment Delivery Ratio Added to Gully Data.
- Additional modifications to Output Options Data.
- Export option changed from producing *.dba files to *.dbf files.

Version 3.31

(Dated 05/13/2003)

Program changes:

- Field Data changed to Management Field Data.
- Field Management Data changed to Management Sequence Data.
- Operations Data changed to Management Schedule Data.
- Operations Reference Data changed to Management Operation Data.

Version 3.21

(Dated 11/18/2002)

Program changes:

- Feedlot and Feedlot Management Data sections updated to correct error conditions.
- Field Pond and Output Options Data Sections updated.

Version 3.20

(Dated 10/16/2002)

Program changes:

Data Sections modified to match the input specifications for AnnAGNPS Version 3.
Output Options Data Section added.

Version 2.02

(Dated 01/10/2001)

Program changes:

Data Sections modified to match the input specifications for AnnAGNPS Version 2.

Version 1.10

(Dated 08/27/99)

Program changes:

Cell Data – Added input fields for Sheet Flow and Shallow Concentrated Flow Slope and Length.
Crop Data – Modified Crop Growth Parameter Section display.
Simulation Period Data – Removed Phosphorus Partition Coefficient input field.
Most Data Sections – Removed ERROR message and allow the user to delete all records in a data section where that data section is not a required data section for the model.

Version 1.09

(Dated 06/09/99)

Program changes:

All Sections – Corrected problem when clicking [Accept] with help turned on..
Crop Data – Added RUSLE import button and screen to allow user to import crop data from CROPLIST.DAT.
Crop Data – Added crop identifier list box to display current crops.
Landuse Reference Data – Added RUSLE import button and screen to allow user to import landuse (non-crop) data from CROPLIST.DAT.
Landuse Data – Added landuse identifier list box to display current landuse ids.
Operations Reference Data – Added RUSLE import button and screen to allow user to import operations reference data from OPLIST.DAT.
Operations Reference Data – Added operations identifier list box to display current crops.
Main – Added Export option to the File Menu. Exports current input file to temporary files in the temporary working folder called \~agedit with .DBA extensions. These files could be imported to a database package.
Main – Added units conversion when importing flowcell.rpt and flowrch.rpt files from AGFLOW. Also import concentrated flow slope and length from flowcell.rpt file for source cells. Sets time of concentration to 0.01 hours for non-source cells.
Simulation Period Data – Added EI distribution section
Verification Data – Added Verify EI Percentage Values for EI distribution number.

Version 1.08

(Dated 02/24/99)

Program changes:

All Sections – Allow user to override the ranges specified in the Input Specifications.
Cell Data – Changed default value on roughness coefficient.
Cell Profile Data – Corrected a problem with the horizontal scroll bar.

Main – Added *.rpt filter on file dialogue box, deleted repetitious Save As confirmation box.

Version 1.07

(Dated 12/04/98)

Program changes:

- All Sections - Corrected a problem when trying to replicate the last record of a section.
- Cell Profile Data - Added a list box to show all profile segments for the watershed.
- Crop Data - Moved the Crop Growth Parameters to a screen of it's own in order to add additional capabilities for entering crop growth data. (Still in progress.)

Version 1.06

(Dated 11/24/98)

Program changes:

- Added code to keep the currently opened filename for the Save & Save As options.
- Climate Data - allow climate units to be separate from the units code for AnnAGNPS.
- Feedlot & Feedlot Management - Corrected array pointer problem in code.
- Field Data - Corrected Help label for RUSLE Sub P factor.
- Landuse - Accept blank for USLE C factor.
- Reach Nutrient - Corrected format of record 2.
- Reach - Accept blank for Infiltration rate of reach bottom.
- Runoff - Changed label on Curve Number Residue Adjustment
- Soil - Changed label from Fine Sand Ratio to Very Fine Sand Ratio.

Version 1.05

(Dated 9/14/98)

Program changes:

- Added ability for the user to switch between AGNPS & AnnAGNPS mode.
- Added Help to AnnAGNPS Id & Watershed information screen.
- Cell Data - Accept blank as acceptable for USLE Is factor
Removed RUSLE Thaw factor.
- Climate Data - Corrected problem with Help not being viewable to the user.
- Irrigation - Accept blank for Month, Day, and Year for Irrigation End Date
Made corresponding changes to the online help
- Field Data - Corrected Help label for RUSLE Sub P factor.
- Landuse - Corrected the units on Annual Rainfall Height.
- Verification - Rearranged labels under Data Prep & Simulation sections.
- All Sections - Changed Reserved Field background color from green to white.
To ease viewing on systems using 256 colors.

Version 1.04

(Dated 6/19/98)

Program changes:

English and SI units added for K factor in Soil Data
Add Impoundment Verification Code to Verification Data

Version 1.03

(Dated 5/18/98)

Program changes:

Revise Impoundment Data variables to coincide with impending impoundment code requirements.
Set minimum limit for all Manning's n variables to 0.005 (previously lower limits varied for the different inputs in Cell Data, Operations Data, Reach Data, and Simulation Period Data)
Revise variable range limits for power curve coefficients and/ or exponents (Gully Data, Impoundment Data and Reach Geometry Coefficients)

Version 1.02

(Dated 3/26/98)

Program changes:

Clarification on Erosion Model Code in Simulation Period Data
Add optional input fields for future enhancements to AnnAGNPS header record

Version 1.01

(Dated 3/12/98)

Program changes:

Add code for verifying Source Accounting Data to Verification Data header section
Revise code values for Annual Crop Code in Crop Data section
Delete statement that Field Manage Identifier could be blank if landuse was other than Cropland.

Version 1.00

(Dated 2/19/98)

First release of input editor software. This software is a Windows based application which runs on Windows 3.xx and Windows 95/NT systems. The installation files are grouped by 16 bit and 32 bit files and include a setup.exe for each group.